

West Oxfordshire
Combined Districts
and Banbury Rural District

ANNUAL REPORT
for the year
1945

By
A. J. CAMPBELL, B.Sc., M.D., D.P.H.
Medical Officer of Health

PUBLIC HEALTH STAFF

1946

WEST OXFORDSHIRE COMBINED DISTRICTS:

CHIPPING NORTON MUNICIPAL BOROUGH.

Sanitary Inspector:

W. J. WHETTAM (C.R.San.I.), Surveyor's Office, Burford Road,
Chipping Norton. (Tel. Chipping Norton 18.)

Additional Sanitary Inspector: G. Ingram Jones (C.R.San.I.),

WITNEY URBAN DISTRICT.

Sanitary Inspector:

A. T. GREEN, C.R.San.I., M.Inst.M.&Cy.E., Council Offices, Church
Green, Witney. (Tel. Witney 12).

Veterinary Surgeon (for Meat Inspection): W. MARTIN, M.R.C.V.S.,
Witney. (Tel. Witney 53.)

WOODSTOCK MUNICIPAL BOROUGH.

Sanitary Inspector: R. SHIRLEY, High Street, Woodstock.

CHIPPING NORTON RURAL DISTRICT.

Sanitary Inspector:

S. P. BENDLE, F.F.S.(Eng.), M.R.San.I., M.S.I.A., Sheep Street,
Charlbury. (Tel. Charlbury 31).

Assistant: R. V. JOSHUA (C.R.San.I.), M.S.I.A.

WITNEY RURAL DISTRICT.

Sanitary Inspectors:

H. KENDALL, C.R.San.I. }
A. WATSON, C.R.San.I. } 103 High Street, Witney. (Tel. Witney 57)

Veterinary Surgeon (for Meat Inspection): W. MARTIN, M.R.C.V.S.,
Witney. (Tel. Witney 53).

BANBURY RURAL DISTRICT.

Sanitary Inspector:

A. HUNT (C.R.San.I.), M.Inst.M.&Cy.E., Castle Wharf, Banbury.
(Tel. Banbury, 2056).

Additional Sanitary Inspector: S. D. E. P. Cox (C.R.San.I.).

MEDICAL OFFICER OF HEALTH.

A. J. CAMPBELL, B.Sc., M.D., D.P.H., 2 Carey Close, Five Mile Drive,
Oxford. (Tel. Oxford 58058).

ANNUAL REPORT FOR THE YEAR 1945

WEST OXFORDSHIRE COMBINED DISTRICTS

2 CAREY CLOSE,
FIVE MILE DRIVE,
OXFORD.

To the Mayors, Chairmen and Councillors of the Constituent Authorities.
Gentlemen,

I beg to submit to you the Annual Report for the West Oxfordshire Combined Districts for 1945, which has been compiled in accordance with the requirements of Circular 28/46 issued by the Ministry of Health on 11th February, 1946.

VITAL STATISTICS.

In all cases the Birth Rates are lower than 1944 and this is attributed by the Registrar General to the transfer abroad of large numbers of the Armed Forces on and after D Day. The figures however are still comparatively high in contrast with recent years. The Death Rates continue low and the Infant Mortality Figure remains at a satisfactory level in the majority of the districts. There were only two maternal deaths in the whole area during the year.

As far as Infectious Diseases are concerned, 1945 was an epidemic year for Measles and the incidence of Scarlet Fever in several districts was higher than usual. Only two cases of Diphtheria were reported, one unfortunately fatal—a child from outside the area who had not been immunised.

DIPHTHERIA IMMUNISATION.

Diphtheria immunisation was continued during the year. Arrangements have been made for this work to be done by the School Medical Officers in the case of school children; in the case of children under 5 the work is carried out at the Child Welfare Centres, or may be done by any general practitioner under the scheme suggested by the Ministry in Circular 2753.

As it is now nearly four years since the majority of the school children were immunised, it is necessary that they should receive a further injection in order to maintain their immunity. Arrangements have been made for the School Medical Officers to carry out this work.

WATER SUPPLY.

(i) The water supply of the area supplied by a piped public supply has been satisfactory in quality and quantity. There are still many villages without a piped supply and in some cases, as in Hook Norton, the position is serious. Drinking water has had to be carted to that village since 1935 as many of the village wells are polluted.

(ii) Bacterological examinations of public piped supplies have been made and found to be satisfactory.

(iii) The public supplies are practically all hard water and there is no question of plumbo-solvency.

(iv) No special action has been necessary on account of any form of contamination.

(v) In the urban districts the majority of the houses are connected to the mains. As far as the rural districts are concerned it would be difficult to give an accurate estimate of the proportion of dwelling houses and the proportion of the population supplied from water works directly or by means of standpipes, without carrying out an extensive survey.

New and comprehensive schemes for supplying practically the whole area are at present receiving the attention of the Local Authorities.

HOUSING.

A survey is at present being undertaken of all houses of a rateable value under £20 in the rural areas, and the work is being co-ordinated by the Oxfordshire Rural Housing Committee.

Progress with regard to new houses has been slow during the year owing to shortage of labour and materials. Prefabricated houses have been erected in the Borough of Chipping Norton, and in the Witney Rural District huts have been converted into suitable dwellings.

In conclusion I should like to thank the Sanitary Inspectors for their valuable co-operation during the year.

I am,

Your obedient servant,

A. J. CAMPBELL,

Medical Officer of Health

CHIPPING NORTON MUNICIPAL BOROUGH

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

BIRTH RATE.					Birth Rate per 1000
	Total	Male	Female		
Legitimate ..	45	20	25		15·1
Illegitimate ...	8	4	4		
England and Wales ...	...	...	...	...	16·1
Still Births—Rate per 1000 Births— 5.					

DEATH RATE					Death Rate
	Total	Male	Female		per 1000
Deaths ...	42	20	22		11·7
England and Wales ...	...	...	...	...	11·4

The causes of deaths were:

Cancer	...	...	...	...	9
Intracranial Vascular Lesions...	...	...	...	...	5
Heart Disease	...	...	...	...	11
Other Circulatory Diseases	...	...	...	...	3
Bronchitis	...	...	...	...	3
Pneumonia	...	...	...	...	2
Pulmonary Tuberculosis	...	...	...	...	1
Nephritis	...	...	...	...	1
Diabetes	...	...	...	...	1
Suicide	...	...	...	...	1
Violence	...	...	...	...	1
Other causes	...	...	...	...	4

Total ... 42

MATERNAL DEATHS

There were no deaths from puerperal causes.

INFANT MORTALITY

Death of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.		
	Nil	Nil	Nil		
England and Wales	...	...	...	...	46
Deaths from Cancer (all ages)	...	...	...	...	9
„ „ Measles (all ages)	...	...	...	...	0
„ „ Whooping Cough (all ages)	...	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	...	0

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is now carried out by Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

Number of Swabs examined during 1945	...	...	22
Positive for Haemolytic Streptococci	...	...	8
Positive for Vincent's Angina	...	...	1

SECTION C

Water Supply. There have been no changes during 1945.

Water Analysis. 8 specimens from the public supply were examined bacteriologically during the year. All were found to be Class I of the Ministry of Health classification.

Sewage Disposal. A scheme for reconstruction of the sewage disposal works is at present being considered by the Council.

SECTION D

HOUSING

A number of the unfit houses in the town which have not been demolished have become temporarily occupied by evacuees.

The housing shortage, as elsewhere, is acute. A start has been made with the post-war building programme. In addition 10 prefabricated houses have been erected. 10 more are under construction.

SECTION E

Meat Inspection. Meat is inspected at the central slaughter-house at Chipping Norton by the Sanitary Inspectors of the Borough and Rural District,

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
DISEASES

NOTIFIABLE DISEASES DURING THE YEAR 1945

Diseases	No. of Cases Notified	No. Admitted to Hospital	Total Deaths
Scarlet Fever	2	1	0
Pneumonia	0	0	2
Whooping Cough	1	0	0
Dysentery	4	0	0
Erysipelas	1	0	0
Measles	148	0	0

Scarlet Fever. Only two cases occurred in 1945. One was an adult, a patient at the Public Assistance Institution who was removed to Abingdon Isolation Hospital, and the other a school child who was isolated at home.

Diphtheria. No cases occurred in 1945. A suspected case, a school child of 11, was admitted to Abingdon Isolation Hospital, but was found not to be suffering from the disease.

Diphtheria Immunisation. During the year 39 children under 5 and 2 school children were immunised. It is estimated that 90 per cent of the school children and 70 per cent of the children under 5 have been immunised. As it is now nearly 4 years since the majority of the school children were immunised, an additional injection will be required to maintain immunity. Arrangements have been made for school medical officers to carry out this work.

Measles. 148 cases occurred in 1945. There were no complications reported and no admission to hospital and no deaths.

Whooping Cough. There was only one case during the year.

Dysentery. 4 cases of Sonne Dysentery occurred in 1945.

Non-Notifiable Diseases. The following non-notifiable diseases were reported from the schools:

Chickenpox 1; Impetigo 1.

School Closures. Nil.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	0	0
5—15	0	0	0	0	0	0	0	0
15—25	0	2	0	0	0	0	0	0
25—35	0	1	0	0	0	0	0	0
35—45	0	0	0	0	0	0	0	0
45—55	0	0	0	0	1	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	0	3	0	0	1	0	0	0

WITNEY URBAN DISTRICT.

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

			BIRTH RATE			Birth Rate per 1000
			Total	Male	Female	
Legitimate	...	...	94	44	50	17·9
Illegitimate	...	...	13	7	6	
England and Wales	...	...	...	...	...	16·1
Stillbirths—Rate per 1000 births—28.						

			DEATH RATE			Death Rate per 1000
			Total	Male	Female	
Deaths	...	...	57	28	29	9·5
England and Wales	...	...	...	...	...	11·4

The causes of death were:—

Tuberculosis (Pulmonary)	...	...	...	...	...	1
„ „ Non-Pulmonary	...	...	...	...	...	2
Cancer	...	...	...	...	...	5
Intracranial Vascular Lesions	...	...	...	...	...	8
Heart Disease	...	...	...	...	...	18
Other Circulatory Diseases	...	...	...	...	...	3
Bronchitis	...	...	...	...	...	2
Pneumonia	...	...	...	...	...	1
Other Respiratory Diseases	...	...	...	...	...	1
Diabetes	...	...	...	...	...	1
Nephritis	...	...	...	...	...	1
Prematurity, etc.	...	...	...	...	...	3
Digestive Diseases	...	...	...	...	...	1
Road Deaths	...	...	...	...	...	1
Other Violent Causes	...	...	...	...	...	3
Other causes	...	...	...	...	...	6
						—
Total						57
						—

MATERNAL DEATH RATE

There were no deaths from puerperal causes.

INFANT MORTALITY

Deaths of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.		
	22	Nil			28
England and Wales	...	...	...	...	46

Deaths from Cancer (all ages)	...	...	...	5
„ „ Measles (all ages)	...	...	...	Nil
„ „ Whooping Cough (all ages)	...	...	...	Nil
„ „ Diarrhoea (under 2 years of age)	...	...	...	Nil

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Examinations. These are carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. of Swabs examined	...	...	...	...	7
Positive for Vincent's Angina	...	...	...	...	1
Faeces	...	...	...	...	8
Positive for Sonne Dysentery	...	...	...	...	2

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water Examination. Samples from the public supply were examined bacteriologically during the year at the Emergency Public Health Laboratory. All were Class I of the Ministry of Health classification of water after chlorination.

Sewage Disposal. An extension of the existing sewage works with larger settling tanks and increased filtration is urgently necessary in order to deal with the sewage of the area added by the Oxfordshire Review Order. The parish of Coggs which is at present dealt with separately by land irrigation will ultimately come into the main scheme. Also the increase in the number of houses just before the war has placed an added strain on the sewage disposal works. It is hoped to start the scheme as soon as the labour situation permits.

SECTION D

HOUSING

Housing shortage as elsewhere is acute. It is hoped to start shortly with the post-war building programme.

SECTION E

INSPECTION OF FOOD

Inspection of meat in the Urban District is carried out by Mr. W. Martin, M.R.C.V.S., at the central slaughter-house, established by the Ministry of Food.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
DISEASES

NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever	4	3	0
Measles	179	1	0
Pneumonia	1	0	1

Scarlet Fever. 4 cases occurred. 3 were in school children and one in a child under school age. 3 were removed to Abingdon Isolation Hospital and one isolated at home.

Measles. 179 cases occurred in 1945. One was admitted to hospital on account of complications. There were no deaths.

Diphtheria Immunisation. 94 children under 5 have been immunised for Diphtheria. It is estimated that 90 per cent of the school children and 80 per cent of the children under 5 have been immunised. As the majority of the school children were immunised nearly 4 years ago, an additional injection is now necessary in order to maintain immunity. Arrangements have been made for these injections to be given by the school medical officers.

Non-Notifiable Diseases. The following non-notifiable diseases were reported from the school during the year:

Tonsillitis 1; Mumps 3; Impetigo 1.

School Closures. Nil.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	0	0
5—15	0	1	0	0	0	0	0	0
15—25	1	0	0	0	0	0	0	0
25—35	1	0	0	0	1	0	0	1
35—45	2	0	0	0	0	0	1	0
45—55	1	0	0	1	0	0	0	0
55—65	1	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	6	1	0	1	1	0	1	1

WOODSTOCK MUNICIPAL BOROUGH

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

		BIRTH RATE			Birth Rate
		Total	Male	Female	per 1000
Legitimate	...	20	10	10	13·8
Illegitimate	...	5	3	2	
England and Wales	...	...	...	...	16·1
Still Births. Rate per 1000 births Nil.					
		DEATH RATE.			Death Rate
		Total	Male	Female	per 1000
Deaths		20	10	10	
Death Rate per 1000					11·05
England and Wales	...	...	...	...	11·4
The following were the causes of death:—					
Cancer		...	...	...	3
Intracranial Vascular Lesions	...	...	...	...	1
Heart Disease		...	...	...	8
Other Circulatory Diseases	...	...	...	...	1
Premature Birth		...	...	...	1
Congenital Malformations		...	...	...	1
Gastric Ulcer		...	...	...	1
Bronchitis		...	...	...	2
Other causes		...	...	...	2
Total					20

MATERNAL DEATH RATE

There were no deaths from puerperal causes.

INFANT MORTALITY

Deaths of Infants under 1 year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.	
	50	200	80	
England and Wales	...	...	...	46
Deaths from Cancer (all ages)	...	...	...	3
„ „ Measles (all ages)	...	...	...	0
„ „ Whooping Cough (all ages)	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	0

SECTION B

Laboratory Work. This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. of Swabs examined	...	...	...	...	...	7
Positive for Haemolytic Streptococci	...	...	...	...	...	5
Positive for Vincent's Angina	...	...	...	...	...	1
Negative	...	...	...	...	...	1
Other Examinations	...	...	...	...	...	3

SECTION C

SANITARY CONDITIONS OF THE AREA

Sewage Disposal. A sewage disposal scheme has been prepared for the Borough and it is hoped to commence work as soon as sanction is obtained from the Ministry.

SECTION D

Housing. There are a considerable number of unfit houses in the Borough particularly in Old Woodstock which will require to be dealt with as soon as conditions permit.

Plans have been prepared for building 12 additional Council Houses. Owing to lack of sites in the Borough 10 will be built in the Chipping Norton Rural District in the parish of Hensington Without.

SECTION E

Meat Inspection. Meat for the Borough is slaughtered at the Central Slaughter-house at Witney under the Ministry of Food, and is inspected there by Mr. W. Martin, M.R.C.V.S.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified	Admitted to Hospital	Deaths
Scarlet Fever	1	1	0
Measles	1	0	0

The incidence of notifiable diseases has again been low.

Scarlet Fever. Only one case of Scarlet Fever occurred in a school child who was removed to Abingdon Isolation Hospital.

Measles. In spite of the epidemic in 1945 only three cases were notified.

Diphtheria Immunisation. 56 children under 5, and 11 school children were immunised during the year.

School Closures. Nil.

Tuberculosis. One case of Pulmonary Tuberculosis a female aged 11, was notified during the year. There were no deaths.

CHIPPING NORTON RURAL DISTRICT.

SECTION A

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

		BIRTH RATE			Birth Rate per 1000
		Total	Male	Female	
Live Births 267	Legitimate	230	131	99	18·5
	Illegitimate	37	19	18	
England and Wales					16·1
Still Births—Rate per 1000					20·18

		DEATH RATE.			Death Rate per 1000
		Total	Male	Female	
Deaths		173	97	76	
Death Rate per 1000		...	...	...	12·9
England and Wales	...	...	...	...	11·4

The causes of death were as follows:—

Tuberculosis (Pulmonary)	...	...	4
(Non-Pulmonary)	...	...	1
Influenza	...	...	1
Meales	...	...	1
Cancer	...	...	27
Intracranial Vascular Lesions	...	...	32
Heart Disease	...	...	51
Other Circulatory Diseases	...	...	6
Bronchitis	...	...	3
Pneumonia	...	...	7
Diabetes	...	...	2
Gastric and Duodenal Ulcer	...	...	1
Diarrhœa (under 2)	...	...	1
Nephritis	...	...	3
Other Digestive Diseases	...	...	3
Prematurity	...	...	5
Congenital Malformations, etc.	...	...	3
Appendicitis	...	...	1
Other Violent Causes	...	...	2
Other Causes	...	...	18
Total	...	...	173

MATERNAL DEATHS

There were no Maternal Deaths.

INFANT MORTALITY

Deaths of infants under one year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	39	81	45
England and Wales			46
Deaths from Cancer (all ages)	...	...	27
„ „ Measles (all ages)	...	...	1
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	1

SECTION B

Laboratory Work. This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. of Swabs examined	...	...	...	40
Negative	...	...	...	18
Positive for Streptococci	...	...	...	12
Positive for Vincent's Angina	...	...	...	1
Faeces	...	...	...	1
Other examinations	...	...	...	3

SECTION C

Water Supplies. Further conferences have been held with neighbouring Local Authorities regarding the provision of a water supply scheme for the parishes in this district and adjoining districts which are without satisfactory piped supplies, and a deputation from the Councils concerned met officers of the Ministry of Health in December. It was hoped that by now the work would have been started, but the preliminaries are taking longer than was expected.

The temporary overground pipeline linking the Finstock supply to the Charlbury mains was laid underground during the year.

Plans are being prepared for a reservoir at Milton-under-Wychwood, where, owing to lack of storage, parts of the village are short of water at times.

Two samples of water submitted for chemical examination were reported as satisfactory; and of fourteen submitted for bacteriological examination, four were in Class 1, one in Class 3 and nine in Class 4.

Sewerage. Schemes of sewerage and sewage disposal for the villages in the Evenlode Valley and for the village of Middle Barton are in course of preparation. The Council feel that one disposal works for all the villages in the Evenlode Valley would be more satisfactory than having separate works for each village.

SECTION D

HOUSING

Unfit Houses. A survey of all houses in the district with a rateable value under £20 is being made. So far 2054 houses out of 3922 have been inspected and classified as follows:—

Class 1	...	...	...	...	329
Class 2	...	...	...	...	834
Classes 3 and 4	...	...	...	...	674
Class 5 (unfit)	...	...	...	...	217

New Houses. A start has been made with the post-war building programme and 24 houses are at present under construction.

SECTION E

Meat Inspection. Meat Inspection was carried out at the Ministry of Food slaughterhouse at Chipping Norton by Mr. R. V. Joshua, Additional Sanitary Inspector, in conjunction with the Sanitary Inspector for the Borough of Chipping Norton.

Mr. Joshua, formerly a District Inspector at Manchester, took up his duties with this Council in July.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

NOTIFIABLE DISEASES DURING THE YEAR

Disease	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever	5	1	0
Pneumonia	6	0	7
Dysentery	15	0	0
Erysipelas	1	0	0
Measles	262	0	1
Whooping Cough	22	0	0

Scarlet Fever. 5 cases occurred in 1945. One was removed to Abingdon Isolation Hospital and 4 were isolated at home. They were distributed as follows: Stonesfield 1, Swerford 1, Little Tew 1, Chadlington 1, Cornwell 1. 3 were in school children and 2 in adults.

Diphtheria. No cases occurred in 1945.

Diphtheria Immunisation. 73 children under 5 and 27 school children were immunised during 1945. As it is now nearly 4 years since the majority of the school children in the district have been immunised a further injection is now necessary in order to maintain immunity. Arrangements have been made for the school medical officers to carry out this work.

Dysentery. 15 cases of Sonne Dysentery occurred. 14 of these occurred in a Residential War-time Nursery at Bruen Abbey. A full investigation was made including bacteriological examination of milk and water with negative results.

Measles. 262 cases occurred; there were few complications and one death.

Whooping Cough. There were 22 cases reported, with no complications; none were removed to hospital

Non-Notifiable Diseases. The following non-notifiable diseases were reported from the schools.

Chickenpox: Charlbury.

German Measles: Chadlington.

Scabies: Coombe, Chadlington, Heythrop.

Mumps: Charlbury.

School Closures. Idbury for Measles.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	0	0	0	0	1	0
5—15	0	0	0	1	0	0	0	0
15—25	0	2	0	1	0	1	0	0
25—35	0	0	0	1	1	1	0	0
35—45	2	0	0	1	1	0	0	0
45—55	0	0	0	0	0	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Totals	2	2	0	4	2	2	1	0

WITNEY RURAL DISTRICT

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

		BIRTH RATE					
		Total	Male	Female	Per 1000		
Live Births 352	Legitimate	307	140	167	} Birth Rate	19.1	
	Illegitimate	45	20	25			
England and Wales ...		...	...	...	...	16.1	
Still Births. Rate per 1000 Births			...	...	...	19.9	

		DEATH RATE					
		Total	Male		Female		
Deaths	...	201	105		96		
Death Rate per 1000	...	...	...	...	...	...	11.2
England and Wales	...	...	...	...	...	...	11.4

The causes of death were as follows:—

Tuberculosis	...	...	...	...	9
Cancer	...	...	...	...	28
Diabetes	...	...	...	...	2
Intracranial Vascular Lesions	...	...	...	...	27
Heart Disease	...	...	...	...	57
Other Circulatory Diseases	...	...	...	...	9
Bronchitis	...	...	...	...	9
Pneumonia	...	...	...	...	13
Other Respiratory Diseases	...	...	...	...	5
Gastric and Duodenal Ulcer	...	...	...	...	2
Digestive Diseases	...	...	...	...	1
Nephritis	...	...	...	...	2
Maternal Causes	...	...	...	...	1
Prematurity	...	...	...	...	2
Congenital Malformations, etc.	...	...	...	...	2
Suicide	...	...	...	...	1
Road Accidents	...	...	...	...	2
Other Violent Causes	...	...	...	...	4
Other Causes	...	...	...	...	25
Total					201

MATERNAL DEATHS

Maternal Death Rate	...	2·8
England and Wales	...	1·79

INFANT MORTALITY

Deaths of infants under one year of age per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	13	44	19
England and Wales	...	...	46
Deaths from Cancer (all ages)	...	...	28
„ „ Measles (all ages)	...	...	0
„ „ Whooping Cough (all ages)	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	1

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

Laboratory Work. This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the direction of Dr. R. Knox.

No. Swabs examined	...	...	...	...	32
Positive for Haemolytic Streptococci	...	...	...	...	18
Positive for Vincent's Angina	...	...	...	...	3
Sputum Examinations	...	...	...	...	6
Faeces	...	...	...	...	9
Positive for B. Sonne	...	...	...	...	2

SECTION C

Water Supply. A scheme has been prepared for supplying the remainder of the district, not already supplied by the existing scheme and this is at present under consideration.

Water Examination. 12 samples were examined from private supplies and were classified as follows: Class I, 3; Class II, 3; Class III, 2; Class IV, 11.

Sewage Disposal. A scheme for providing adequate sewage disposal for the whole district has been prepared. Sewage disposal works are proposed to be established as follows:—

1. Alvescott, Black Bourton, Carterton and Shilton.
2. Brize Norton.
3. Bampton, Aston and Cote.
4. Bladon.

5. Burford, Fulbrook, Upton and Signet.
6. Handborough.
7. Crawley and Hailey.
8. Ramsden.
9. North Leigh.
10. New Yatt.
11. Filkins, Broughton Poggs, Langford, Broadwell and Kencott.
12. Clanfield.
13. Northmoor.
13. Standlake.
15. Stanton Harcourt.
16. Ducklington.
17. Eynsham.

D

HOUSING

Unfit Houses. Of 4747 houses in the district with a rateable value under £20, 1592 have been inspected and classified as follows:

Class I	...	...	...	...	...	548
Class II	...	...	...	...	...	50
Class III	...	...	...	...	...	598
Class IV	...	...	...	...	...	182
Class V (unfit)	...	...	...	...	...	214

New Houses. 60 new houses are at present under construction and 24 huts have been converted to make suitable housing accommodation.

SECTION E

Meat Inspection. This is carried out at the central Slaughter-House at Witney, by Mr. W. Martin, M.R.C.V.S.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

NOTIFIABLE DISEASES DURING THE YEAR.

Diseases	No. of Cases Notified	Admitted to Hospital	Total Deaths
Scarlet Fever	33	30	0
Pneumonia	9	1	13
Diphtheria	1	1	0
Erysipelas	2	0	0
Measles	288	3	0
Whooping Cough	8	0	0
Poliomyelitis	1	1	0
Ophthalmia Neonatorum	2	1	0
Cerebro-spinal Fever	1	1	0
Dysentery	1	1	0

Scarlet Fever. 33 cases occurred during the year. 30 were admitted to hospital and 3 isolated at home. They were distributed as follows:

Hailey 1; Crawley 2; Carterton 4; Bladon 1, Eynsham 3; Fulbrook 1; Long Handborough 1; Brize Norton 6; Filkins 4; Broughton Poggs 3; Burford 3; Clanfield 2; Bampton 1; Curbridge 1.

Thus the majority of the cases occurred in the western half of the district. Brize Norton and Carterton, Filkins and Broughton Poggs accounting for 17 cases. 26 cases occurred in school children, 3 in children under school age and 4 in adults.

Diphtheria. One case occurred in an adult male patient, who was removed to hospital.

Diphtheria Immunisation. Arrangements have been made for the school medical officers in the County to undertake Diphtheria Immunisation in the school children, the District Council accepting financial responsibility. Children under 5 may be immunised at the Child Welfare Centres or by any general practitioner in the district. In these cases the County Council accepts financial responsibility.

176 children under 5 and 4 school children were immunised under the scheme during the year. It is estimated that 80 per cent of the children under 5 and 81 per cent of the school children have now been immunised.

As it is now nearly 4 years since the majority of the school children have been immunised a further injection is now necessary in order to maintain immunity. Arrangements have been made for the school medical officers to carry out this work.

Erysipelas. 2 cases occurred. Both were removed to hospital because of unsuitable home conditions.

Measles. 288 cases occurred. 3 were admitted to hospital on account of complications.

Poliomyelitis. One case occurred in a male age 16 who was removed to hospital.

Cerebro-spinal Fever. One case occurred in a female age 18 who was removed to hospital.

Non-Notifiable Diseases. The following non-notifiable diseases were reported from the schools:

Mumps 1; Impetigo 6; German Measles 3.

School Closures. Nil.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female	Pulmonary Male	Pulmonary Female	Non-Pulmonary Male	Non-Pulmonary Female
0— 1	0	0	0	0	0	0	0	0
1— 5	0	0	1	1	0	0	0	0
5—15	0	0	0	0	0	0	0	0
15—25	0	0	1	2	0	0	0	1
25—35	1	2	0	0	0	1	0	0
35—45	0	0	1	0	3	1	0	0
45—55	1	0	0	0	2	0	0	0
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	1	0	0
Totals	2	2	3	3	5	3	0	1

BANBURY RURAL DISTRICT

SECTION A

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

EXTRACTS FROM THE VITAL STATISTICS OF THE YEAR

BIRTH RATE

	Total	Male	Female
No. of Births (Legitimate)	220	113	107
No. of Births (Illegitimate)	16	12	4
Totals	236	125	11
Birth Rate per 1000 ...	17·8		
England and Wales ...	16·1		
Stillbirths—per 1000 Births	34		

DEATH RATE

	Total	Male	Female
No. of Deaths	171	94	77
Death Rate per 1000 ...	12·9		
England and Wales ...	11·4		

The causes of death were as follows:—

Pulmonary Tuberculosis	2
Non-Pulmonary Tuberculosis	1
Influenza	1
Cancer	21
Diabetes	3
Intracranial Vascular Lesions	23
Heart Disease	47
Other Circulatory Diseases	7
Bronchitis	6
Pneumonia	14
Other Respiratory Diseases	1
Gastric and Duodenal Ulcer	1
Measles	1
Cerebro-spinal Fever	1
Other Digestive Diseases	6
Nephritis	11
Premature Birth	4
Congenital Defects, etc.	2
Suicide	1
Road Accidents	2
Other Violent Causes	3
Other Causes	12
Total	171

MATERNAL DEATHS

Nil.

INFANT MORTALITY

Deaths of Infants under one year per 1000 births:—

	Legitimate	Illegitimate	Total I.F.M.
	42	125	46
England and Wales		46	

Deaths from Cancer (all ages)	...	...	...	21
„ „ Measles (all ages)	...	...	...	1
„ „ Whooping Cough (all ages)	...	...	...	0
„ „ Diarrhoea (under 2 years of age)	...	...	...	0

SECTION B

GENERAL PROVISION OF HEALTH SERVICES
FOR THE AREA

Laboratory Work. This is carried out by the Emergency Public Health Laboratory, Walton Street, Oxford, under the supervision of Dr. R. Knox.

Number of Swabs examined	...	...	...	77
Positive for Haemolytic Streptococci	...	...	...	26
Positive for Vincent's Angina	...	...	...	12
Negative	...	...	...	40
Faeces	...	...	...	35
Positive for B. Sonne	...	...	...	8
Blood	...	...	...	6
Urine	...	...	...	5
Other Examinations	...	...	...	5

SECTION C

Water Supply. 10 samples were examined bacteriologically from private supplies.

5 were Class I and 5 were Class IV.

A specimen from Deddington public supply was Class II.

The public supplies at Hornton and Wardington were examined and found to be Class I.

A water supply scheme for supplying the whole of the Rural District is at present under consideration by the Council.

SECTION D

HOUSING

Unfit Houses. A housing survey of all houses in the district with a rateable value of under £20 is being made. Of 3687 houses, 714 have been inspected and classified as follows:

Class I	...	...	...	...	113
Class II	...	...	...	...	191
Class III	...	...	...	...	220
Class IV	...	...	...	...	127
Class V (unfit)	63	...	...	...	63

New Houses. At present there are 66 new Council houses in the district in various stages of erection.

SECTION E

INSPECTION AND SUPERVISION OF FOOD

Meat. Slaughtering for the district is now carried out at a centralized slaughter-house in the Borough of Banbury, where meat inspection is carried out by Mr. F. Appleyard, Sanitary Inspector for the Borough of Banbury.

SECTION F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES

NOTIFIABLE DISEASES DURING THE YEAR.

Disease	No. of Cases		Admitted to	Total
		Notified	Hospital	Deaths
Scarlet Fever	...	11	6	0
Measles	...	238	0	1
Whooping Cough	...	10	0	0
Pneumonia	...	4	0	14
Dysentery	...	7	0	0
Erysipelas	...	1	0	0
Poliomyelitis	...	2	2	0
Diphtheria	...	1	1	1
Ophthalmia Neonatorum	...	1	1	0

Scarlet Fever. 11 cases occurred and of these 6 were removed to hospital and 5 isolated at home. The cases were distributed as follows:

Hook Norton 4; Bloxham 2; and one each at Barford, Drayton, Adderbury, Bodicote and North Newington.

There were 8 cases in school children, 2 under 5 and one adult.

Diphtheria. One case occurred in a girl age 11 who was a visitor to the district. She had not been immunised and had been ill for a week before the doctor was called. She died shortly after admission to hospital.

Diphtheria Immunisation.

Arrangements have been made for children attending schools in the rural district to be immunised by the School Medical Officers, the Rural District Council accepting financial responsibility; children living in the rural district attending schools in the Borough of Banbury may be immunised at the School Clinic, Warwick Road, Banbury. Children under 5 may be immunised at the County Council Child Welfare Centres or by any general practitioner; the County Council accepts financial responsibility for children under 5.

During the year 69 school children and 111 children under 5 have been immunised under the scheme. It is estimated that 90 per cent of the school children and 66 per cent of the children under 5 have now been immunised.

As it is now nearly 4 years since the majority of the school children were immunised and an additional injection is now necessary in order to maintain immunity. Arrangements have been made for the school medical officers to carry out this work.

Measles. 238 cases occurred in 1945 with one death. There were no admissions to hospital.

Dysentery. 7 cases of Sonne Dysentery were notified. 1 occurred in an adult at Barford, 1 at All Saint's School, Bloxham, and 5 in school children at Bodicote.

Poliomyelitis. 2 cases occurred, one in a boy, age 13, at North Newington, the other in a female, age 71, at Adderbury. Both were treated at the Hornton General Hospital, Banbury.

Non-Notifiable Diseases. The following non-notifiable diseases were reported from the schools:

Impetigo: Hook Norton, Duns Tew.

Scabies: Hook Norton.

Chickenpox: Duns Tew and Wardington.

School Closures. Epwell and Tadmorton for Measles.

TUBERCULOSIS

Age Periods	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
0—1	0	0	0	0	0	0	0	0
1—5	0	0	0	0	0	0	0	0
5—15	0	2	0	0	0	1	0	0
15—25	2	2	1	0	0	1	0	0
25—35	2	1	1	0	0	0	0	0
35—45	2	1	0	0	0	0	0	0
45—55	1	0	0	0	0	0	0	1
55—65	0	0	0	0	0	0	0	0
65—	0	0	0	0	0	0	0	0
Total	7	6	2	0	0	2	0	1

